

## Special Issue

# Advances in Catalytic Oxidation of Hydrocarbons and Volatile Organic Compounds (VOCs)

### Message from the Guest Editors

This is a Special Issue on the recent advances in catalysts that are used in oxidation of hydrocarbons and Volatile Organic Compounds (VOCs), which include halogenated hydrocarbons, alcohols, aldehydes, aromatics, alkanes, ketones, olefins, ethers, esters, paraffins, sulfur-containing compounds, and others. We are requesting submissions showcasing both computational calculations as well as experimental results. Additionally, applied studies focusing on investigating catalysts in realistic environments and improving stability are of interest. New methodologies for in situ and operando catalyst characterization are welcome. We hope to compile a set of manuscripts that inform the field of the state-of-the-art in catalysis.

### Guest Editors

Dr. Yanliu Dang

Prof. Dr. Zhu Luo

Prof. Dr. Shaopeng Rong

Dr. Jianhang Shi

Prof. Dr. Jinlong Wang

Dr. Tongzhou Xu

et al.

### Deadline for manuscript submissions

closed (10 September 2022)



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Prof. Dr. Keith Hohn

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KS, USA

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